Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 17 Oct 2022 until 23:59 on Tuesday 18 Oct 2022

Forecast Issued on Sunday 16 Oct 2022 at 17:12 by Met Office Aberdeen

Confidence: High confidence for the pattern for the next few days with changeable conditions giving way to a drier period as high pressure dominates Tuesday and Wednesday. Lower confidence for the rain moving north on Thursday.

Headline for Monday 17 Oct 2022: Windy, especially in the south, with showers. Bright spells in the east later.

Mountain weather hazards on Monday 17 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Partly cloudy (night)	Sunny intervals	Heavy rain showers	Heavy rain showers	Sunny intervals	Cloudy
Precipitation probability							
40%	90%	20%	20%	60%	40%	30%	20%

Forecast for Monday 17 Oct 2022

Weather: A band of heavy rain and summit snow will move north overnight. A mostly cloudy day will follow with showers, falling as sleet above 1100m. Some of the showers heavy with a small risk of lightning. Best of any sunny spells in the afternoon over the Aberdeenshire and Angus hills. Very windy at height.

Chance of cloud-free hill tops above 800m: 30%

Low Cloud and visibility: Areas of cloud and fog above 500 to 700m with difficult navigation on the tops but cloud breaking up in the afternoon in the east. Below the cloud, mainly good, occasionally a few km in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 17 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	39/44 SE	34/40 SE	38/45 S	47/56 S	43/52 SW	43/52 SW	39/48 W	37/45 W	29/36 W
900	22/27 SE	20/26 SE	24/32 S	33/43 S	30/40 SW	30/39 SW	28/37 W	25/33 W	20/27 W
600	10/18 E	10/20 SE	13/26 S	20/35 S	19/34 SW	21/37 SW	19/34 W	17/30 W	14/24 W
300	5/14 E	7/18 E	3/8 E	6/17 SW	11/26 S	14/31 SW	10/24 W	9/23 W	9/22 W
Glen	6/13 NE	10/22 E	3/11 S	7/18 SW	11/25 SW	13/29 SW	11/25 W	11/27 W	9/21 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	2/-6	4/-4	4/-4	2/-6	2/-6	3/-5	3/-5	2/-5	2/-6
900	4/-2	5/-0	5/-0	4/-2	4/-2	5/-1	5/-1	4/-2	4/-2
600	4/1	6/3	7/4	7/2	7/3	8/3	7/2	6/2	6/2
300	6/5	8/6	8/7	9/8	10/7	10/7	9/6	8/6	8/5
Glen	7/5	8/6	8/8	10/8	10/8	11/8	9/7	9/7	8/6
Freezing Level*	1200m	1900m	1600m	1500m	1600m	1600m	1600m	1600m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Difficult walking conditions on high slopes with gusts of 50-60mph, especially over southern ranges. The more persistent rain and risk of snow ease from dawn as the rain turns to showers.

Forecast for Tuesday 18 Oct 2022
Weather: A cold start with a frost then dry and bright with long spells of sunshine.

Maximum wind: Northwesterly winds with an average of 25-30 mph with gusts 40 mph decreasing northeast 10 mph by midday.

Chance of cloud-free hill tops above 800m: 90%

Low Cloud and visibility: Patchy cloud above 700-800m, particularly during the morning. Visibility excellent.

Temperature: **Glens:** Plus 4 Celsius rising to 12 Celsius.
At 800m: Plus 4 Celsius.
Freezing level: Above summits.

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